

National Weather Service Storm Data and Unusual Weather Phenomena



Time Path Path Number of Estimated February 2001
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

CONNECTICUT, Northeast

CTZ002>004 Hartford - Tolland - Windham

05 1400EST 0 0 Heavy Snow 06 0300EST

A major winter storm brought heavy snow and strong winds to northern Connecticut. The highest snowfall totals, between 12 and 24 inches, were reported in Hartford County. Totals of 12 to 18 inches were widely observed in Tolland and Windham Counties. Several minor accidents were attributed to the storm, and traffic in greater Hartford was brought to a standstill during the height of the storm. Several thousand electric customers were left without power.

CTZ002>004 Hartford - Tolland - Windham

Strong northwest winds gusted between 45 and 55 mph throughout northern Connecticut. There were no reports of wind damage.

CTZ002 Hartford

17 1000EST 0 0 Strong Wind 1800EST

Northwest winds gusted as high as 54 mph at Bradley International Airport in Windsor Locks. There were no reports of damage.

CTZ002>004 Hartford - Tolland - Windham

Snow changed to sleet and freezing rain, creating slippery travel at the end of the February school vacation week. There were many minor accidents throughout northern Connecticut, and there were several injuries indirectly attributed to the icy conditions.

MASSACHUSETTS, Central and East

MAZ002>016 Western Franklin - Eastern Franklin - Northern Worcester - Western Middlesex - Western Essex - Eastern Essex - Western Homseling Western Homseling Festern Homseling Southern Worcester Western Norfelling Festern Homseling Festern Homsel

Hampshire - Western Hampden - Eastern Hampshire - Eastern Hampden - Southern Worcester - Western Norfolk -

Southeast Middlesex - Suffolk - Eastern Norfolk

MAZ022-024 Barnstable - Nantucket

MAZ023 Dukes

06 0200EST 0 0 Strong Wind

A major winter storm brought heavy snow and strong winds to much of the Bay State. Up to 2 feet of snow fell over interior Massachusetts, while winds gusted over 50 mph on Cape Cod and Nantucket.

Snowfall totals averaged 1 to 2 feet in Franklin, Hampshire, Hampden, northern Worcester, northwest Middlesex and interior Essex Counties. Amounts of 8 to 16 inches were common in southern Worcester County, with 4 to 8 inches in the Greater Boston area. Amounts of 2 to 4 inches were reported across much of the South Shore, but the combination of snow and strong winds created a significant impact to travelers. Northeast winds gusted to 58 mph in Provincetown, and Nantucket reported sustained winds of 40 mph with frequent gusts to 50 mph. Most of the state experienced wind gusts of 35 to 45 mph during the height of the storm. About 12,000 electric customers were left without power. Nearly 200 flights were canceled at Logan International Airport because of the storm, and the airport was forced to briefly close twice for snow removal.

One death was indirectly attributed to this storm, when an 87-year-old woman was killed in a car accident on Route 169 in Charlton



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February 2001 Time Local/ Path Length Path Number of Estimated Width Damage Persons MASSACHUSETTS, Central and East MAZ002>003-008>011-Western Franklin - Eastern Franklin - Western Hampshire - Western Hampden - Eastern Hampshire - Eastern Hampden -013-017>024 Western Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Southern Bristol - Southern Plymouth -Barnstable - Dukes - Nantucket 0100EST 1700EST Strong Wind 10 MAZ004>007-012-Northern Worcester - Western Middlesex - Western Essex - Eastern Essex - Southern Worcester - Southeast Middlesex -014>016 Suffolk - Eastern Norfolk 0900EST 1700EST 0 High Wind (G52)^M 10 1 Strong northwest winds caused damage in the higher terrain of central and northeast Massachusetts. Sustained winds of 35 to 45 mph, with gusts of 55 to 65 mph, were common in Worcester, Middlesex, and Essex Counties, as well as the immediate Boston metropolitan area. Several trees were downed by the wind in Hudson and Warren. In Tyngsboro, one woman was injured when she was struck by a falling pine tree. Throughout the rest of the state, wind gusts of 40 to 50 mph were reported. About 1,000 electric customers lost power due to the wind. MAZ012-015>016-022-024 Southern Worcester - Suffolk - Eastern Norfolk - Barnstable - Nantucket **Strong Wind** Northwest winds gusted between 45 and 55 mph throughout parts of central and eastern Massachusetts. The strong winds were confined to the higher terrain of southern Worcester County, as well as the coastal plain from Boston to Cape Cod and Nantucket. There were no reports of wind damage. MAZ002>005-008>015-Western Franklin - Eastern Franklin - Northern Worcester - Western Middlesex - Western Hampshire - Western Hampden 017>024 - Eastern Hampshire - Eastern Hampden - Southern Worcester - Western Norfolk - Southeast Middlesex - Suffolk -Northern Bristol - Western Plymouth - Eastern Plymouth - Southern Bristol - Southern Plymouth - Barnstable - Dukes -Nantucket 1000EST 1800EST Strong Wind 17 MAZ016 Eastern Norfolk 1300EST High Wind (G50)^M 17 1400EST Northwest winds gusted to 58 mph at the Blue Hills Observatory in Milton, and also in Quincy. Wind gusts of 45 to 55 mph were common throughout the rest of the Bay State, and no wind damage was reported. MAZ002>022 Western Franklin - Eastern Franklin - Northern Worcester - Western Middlesex - Western Essex - Eastern Essex - Western Hampshire - Western Hampden - Eastern Hampshire - Eastern Hampden - Southern Worcester - Western Norfolk -Southeast Middlesex - Suffolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Southern **Bristol - Southern Plymouth - Barnstable**

25 0600EST 0 0 Freezing Rain

Snow changed to sleet and freezing rain, creating slippery travel at the end of the February school vacation week. There were many minor accidents throughout the Bay State, especially in central and northeast Massachusetts where there were 2 fatalities and nearly a dozen injuries indirectly attributed to the icy conditions.

NEW HAMPSHIRE, Southern

NHZ011>012 Cheshire - Hillsborough

5 1400EST 0 0 Heavy Snow 6 0300EST

A major winter storm dumped over 2 feet of snow in Cheshire and Hillsborough Counties. The highest totals, between 18 and 30 inches, were reported in Cheshire County. Amounts ranging from 14 to 26 inches were observed in Hillsborough County. In some areas, snow fell at the rate of nearly 5 inches per hour. The weight of the snow caused the inflatable roof of a sports facility at Franklin Pierce College in Rindge to collapse.



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February 2001 Time Local Path Length Path Number of Estimated Width Persons Damage **NEW HAMPSHIRE, Southern** NHZ011>012 Cheshire - Hillsborough 0900EST 0 0 High Wind (G50) Strong northwest winds gusted between 50 and 60 mph in Cheshire and Hillsborough Counties, causing about 10,000 electric customers to lose power. There were scattered reports of downed trees and wires in both counties. NHZ012 Hillsborough 1300EST Strong Wind Strong northwest winds gusted between 45 and 55 mph throughout Hillsborough County. There were no reports of wind damage NHZ011>012 Cheshire - Hillsborough 0600EST 1400EST 0 25 Freezing Rain Snow changed to sleet and freezing rain, creating slippery travel at the end of the February school vacation week. There were many minor accidents throughout Cheshire and Hillsborough Counties, where there were several injuries indirectly attributed to the icy conditions. RHODE ISLAND RIZ001>002 Northwest Providence - Southeast Providence 1400EST 0300EST **Heavy Snow** A winter storm brought heavy snow and strong winds to northern Rhode Island. The highest totals, between 7 and 15 inches, were reported in northwest Providence County. Amounts of 4 to 8 inches were common in southeast Providence County, with lower amounts farther to the south. Traffic leaving Providence on Routes 6 and 295 was snarled for several hours, as many commuters tried to leave work early. About 1,300 customers were left without power during the storm. RIZ001>007 Northwest Providence - Southeast Providence - Western Kent - Eastern Kent - Bristol - Washington - Newport 0100EST 10 **Strong Wind** 1700EST Strong northwest winds gusted between 45 and 55 mph throughout all of Rhode Island. There were no reports of wind damage. RIZ001>002-004>005-007 Northwest Providence - Southeast Providence - Eastern Kent - Bristol - Newport 1000EST **Strong Wind** Northwest winds gusted between 45 and 55 mph throughout much of northern and eastern Rhode Island. There were no reports of RIZ001>007 Northwest Providence - Southeast Providence - Western Kent - Eastern Kent - Bristol - Washington - Newport 25 0 Freezing Rain

Snow changed to sleet and freezing rain, creating slippery travel at the end of the February school vacation week. There were many minor accidents throughout Rhode Island, especially north of Providence, where there several injuries indirectly attributed to the icy conditions.